

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

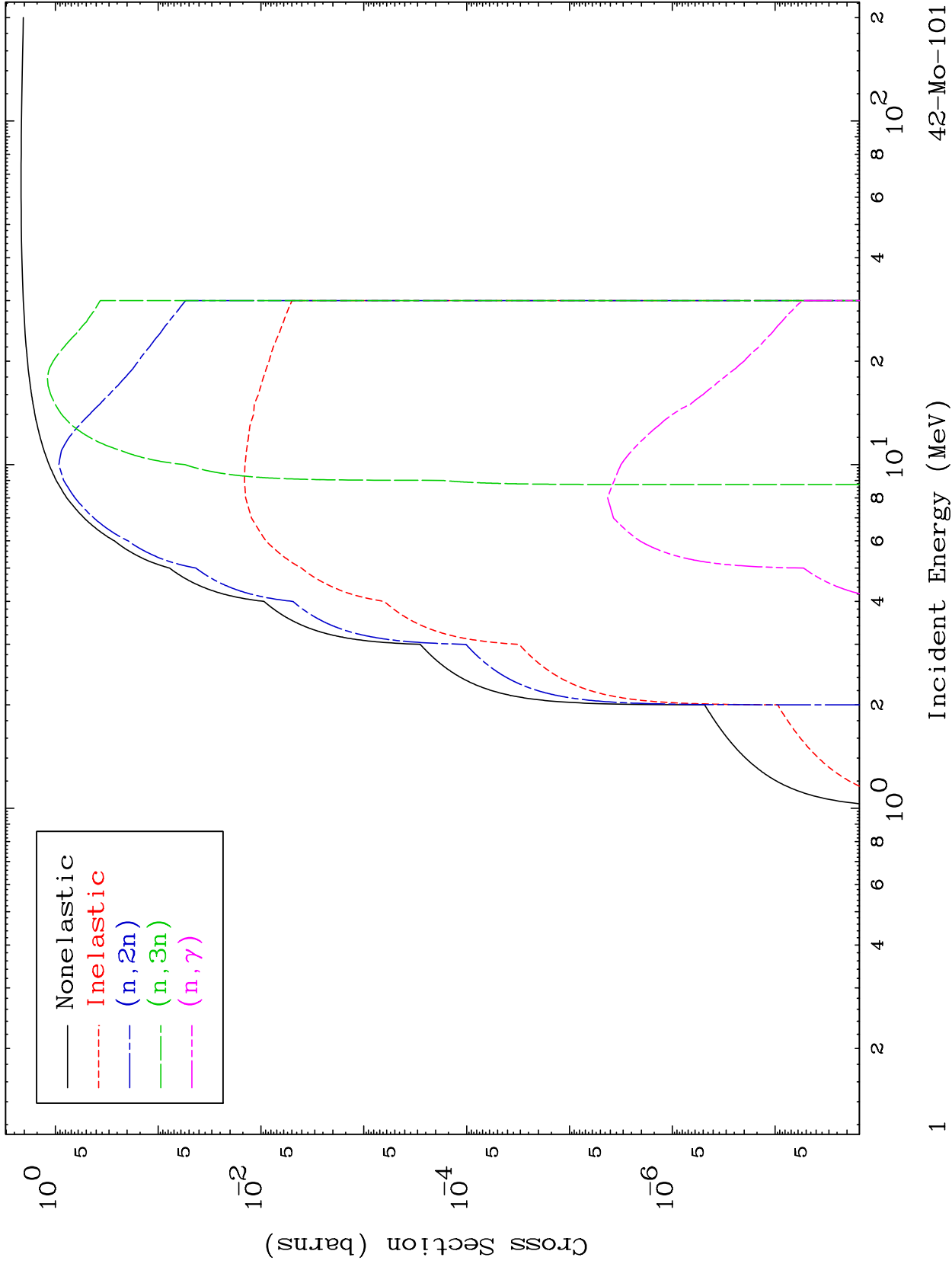
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Web:redcullen1.net/HOMEPAGE.NEW

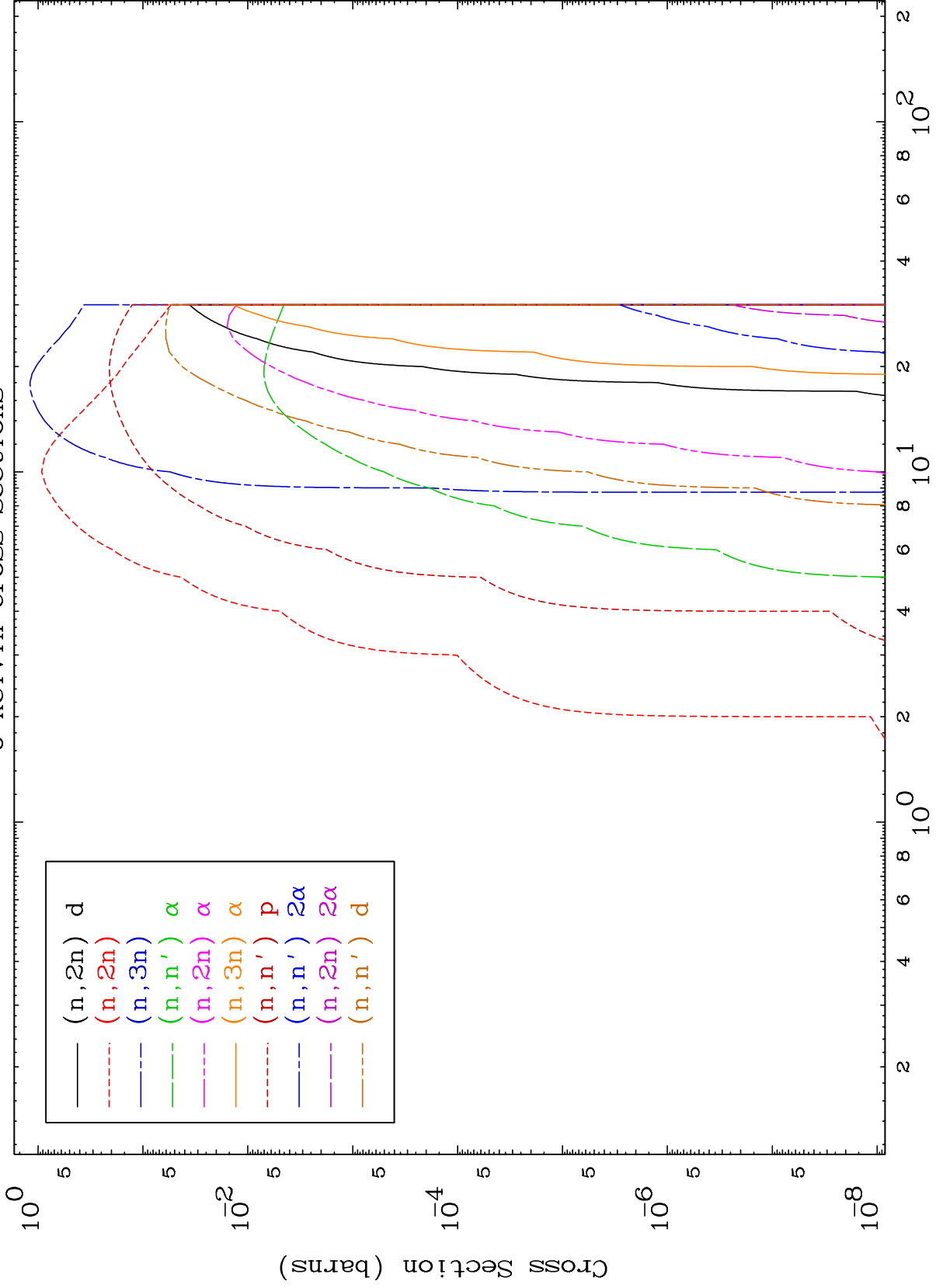
Press Mouse Button to Start

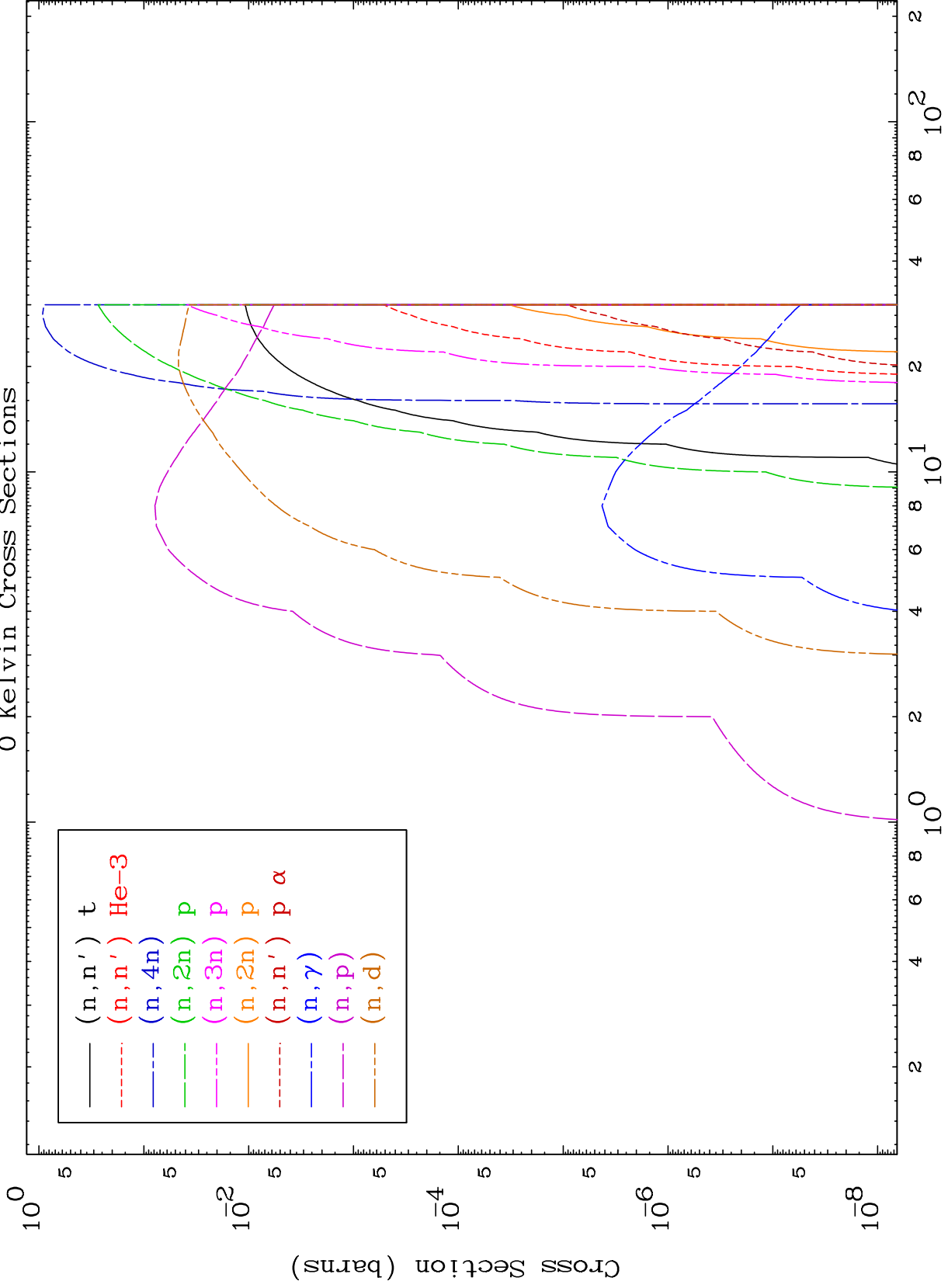


MAT 4252

Deuteron Neutron Absorption
0 Kelvin Cross Sections

42-Mo-101

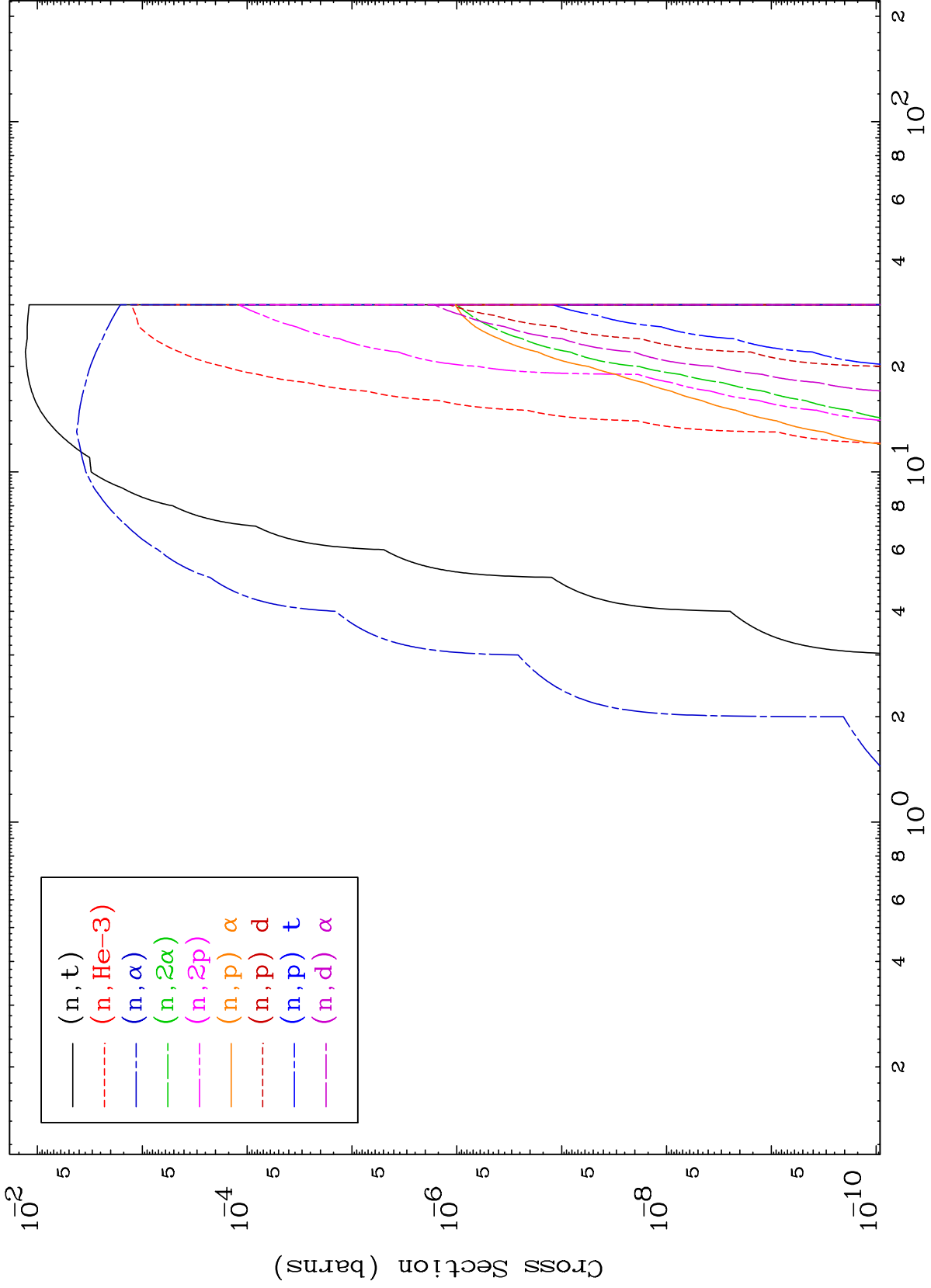


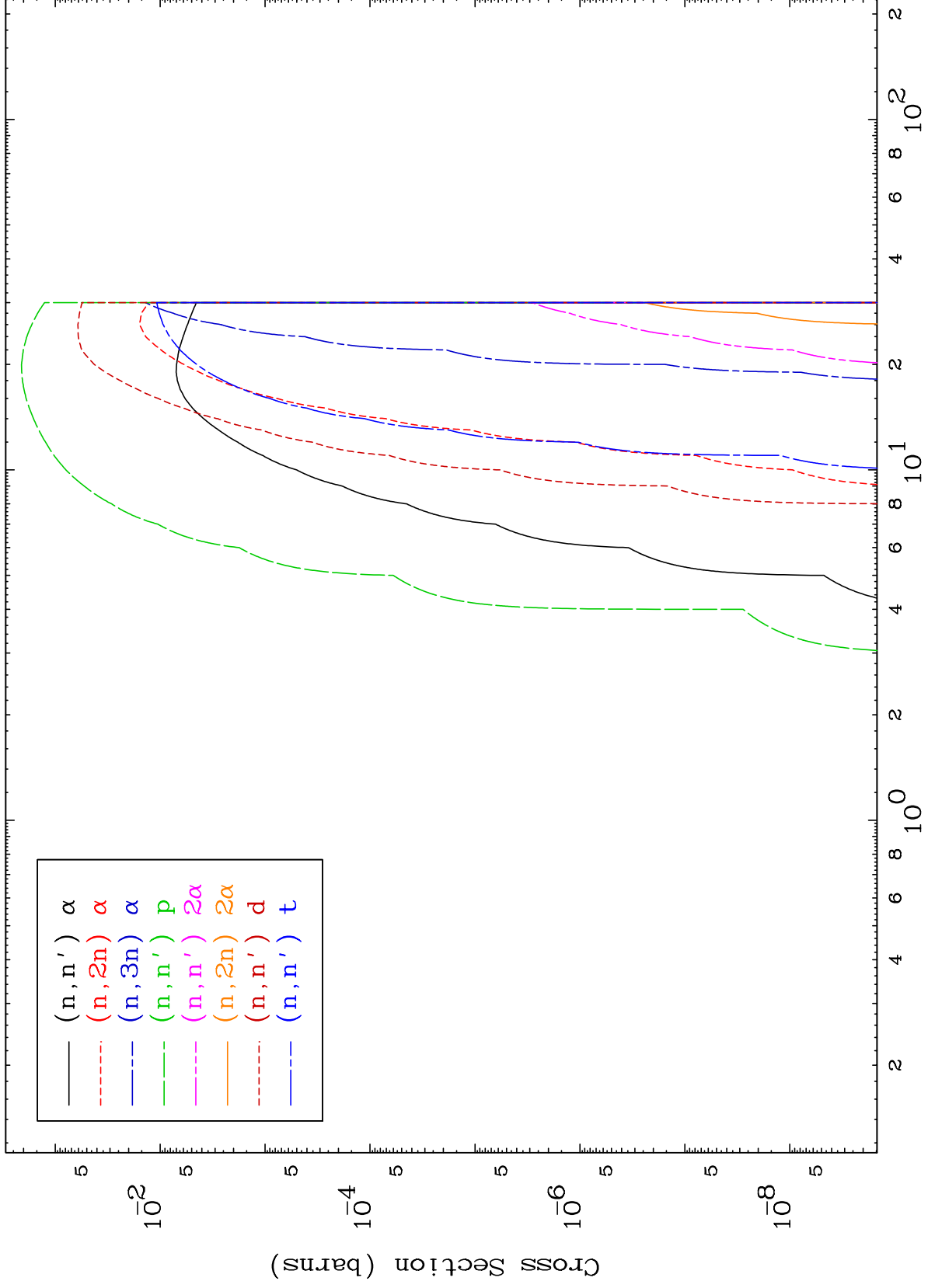


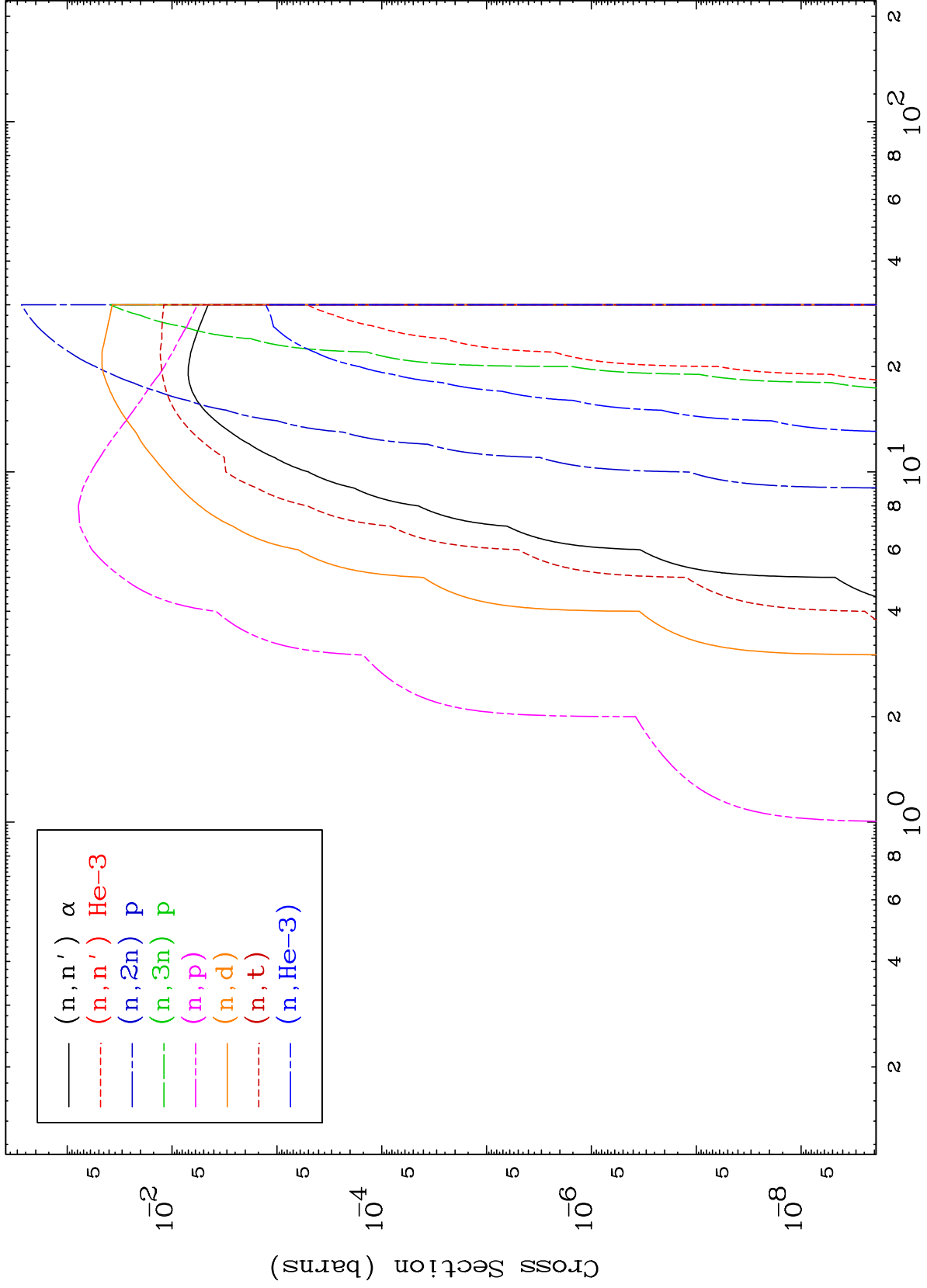
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Deuteron Neutron Absorption
0 Kelvin Cross Sections

42-Mo-101



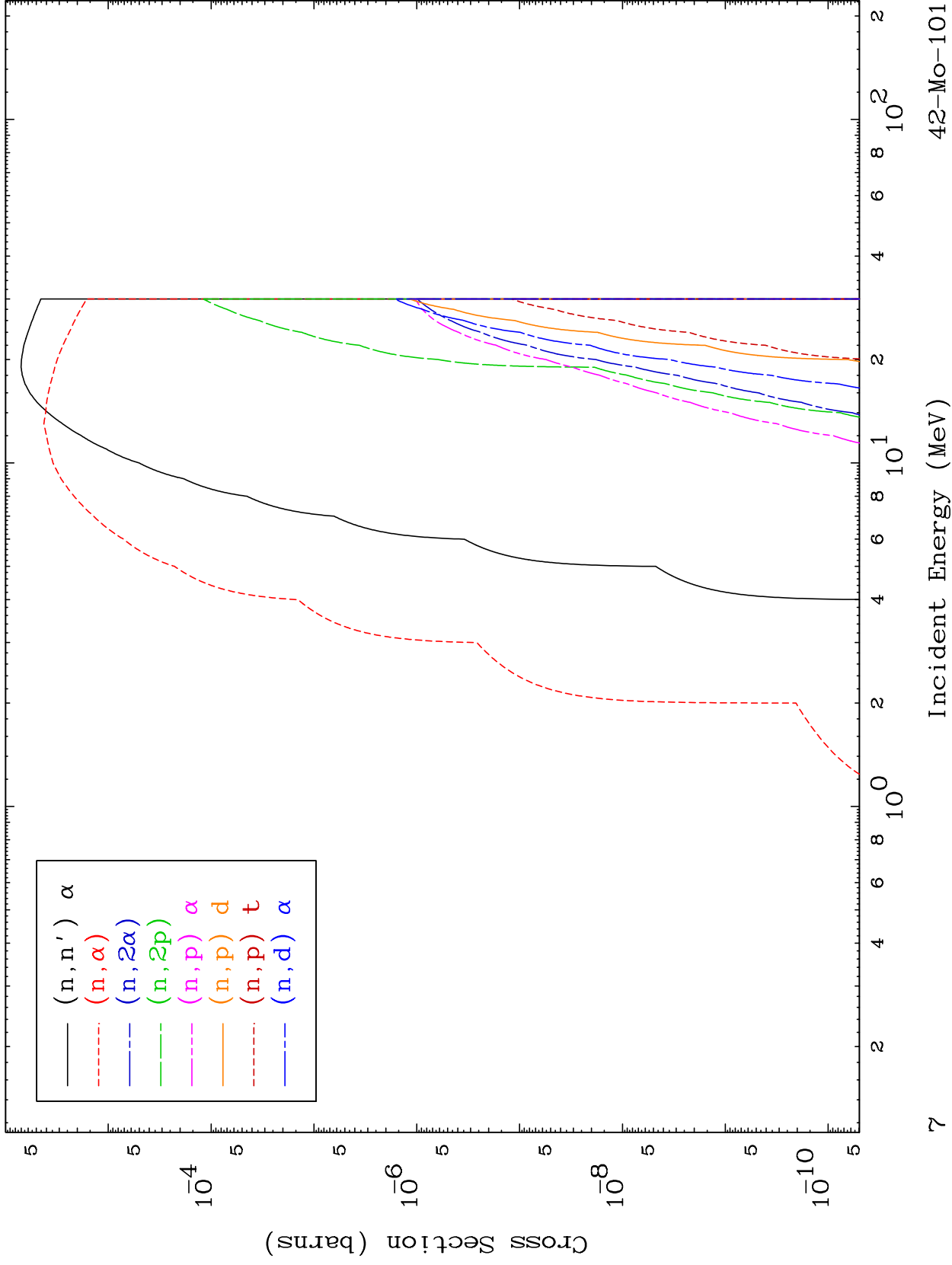




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Deuteron Charged Particle
0 Kelvin Cross Sections

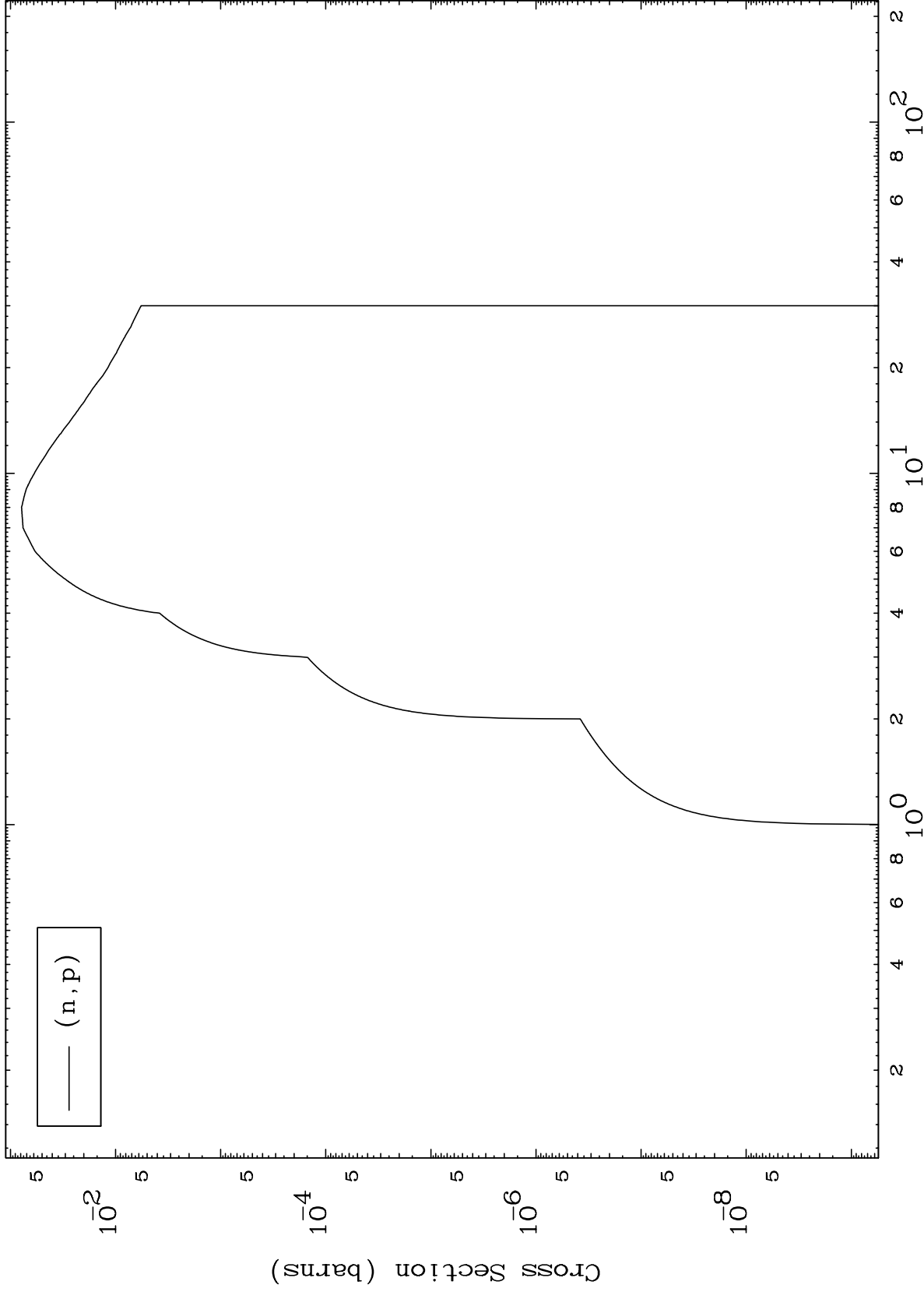
42-Mo-101



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42-Mo-101

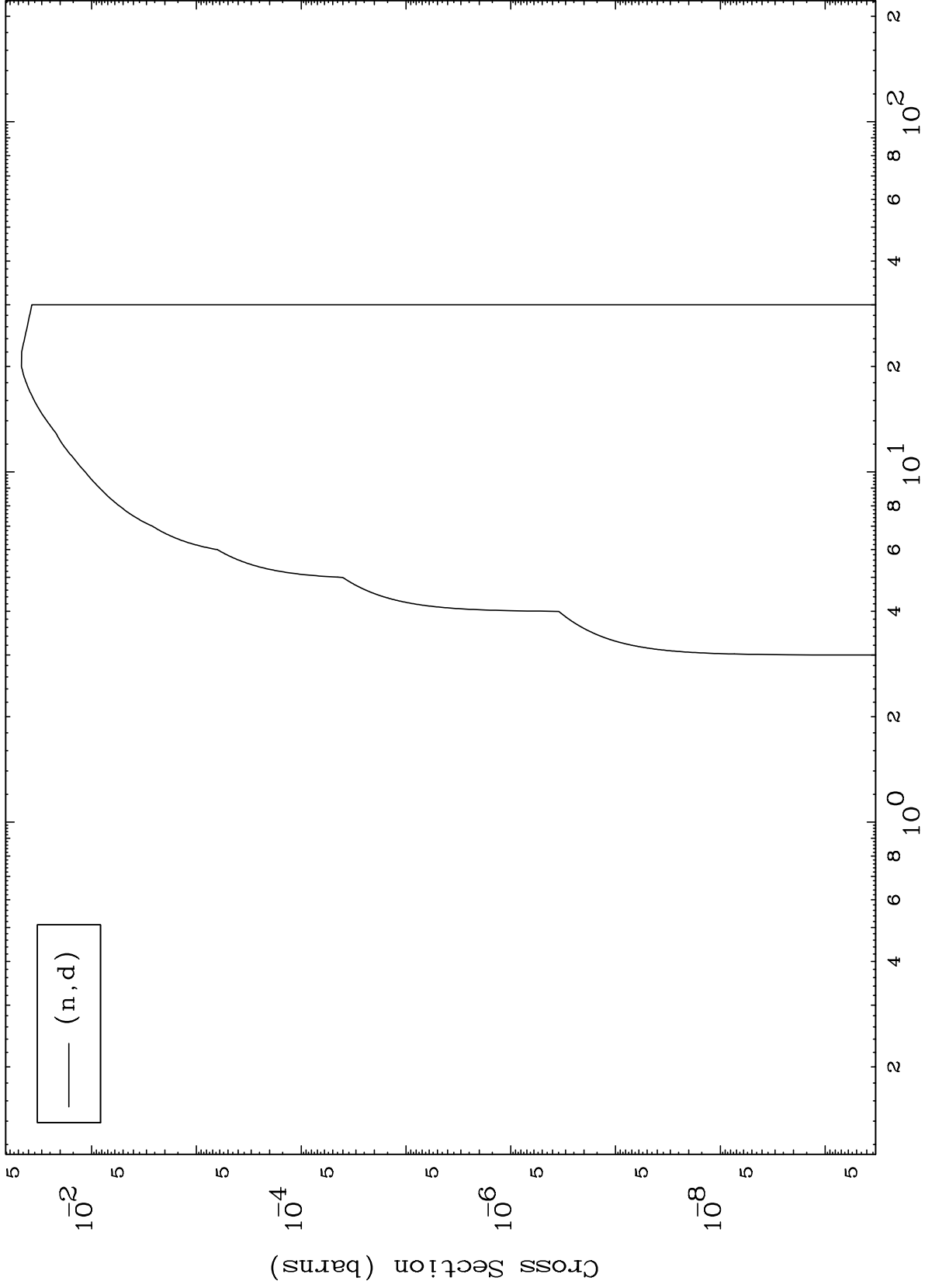
(d,p) Levels
0 Kelvin Cross Sections



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42-Mo-101

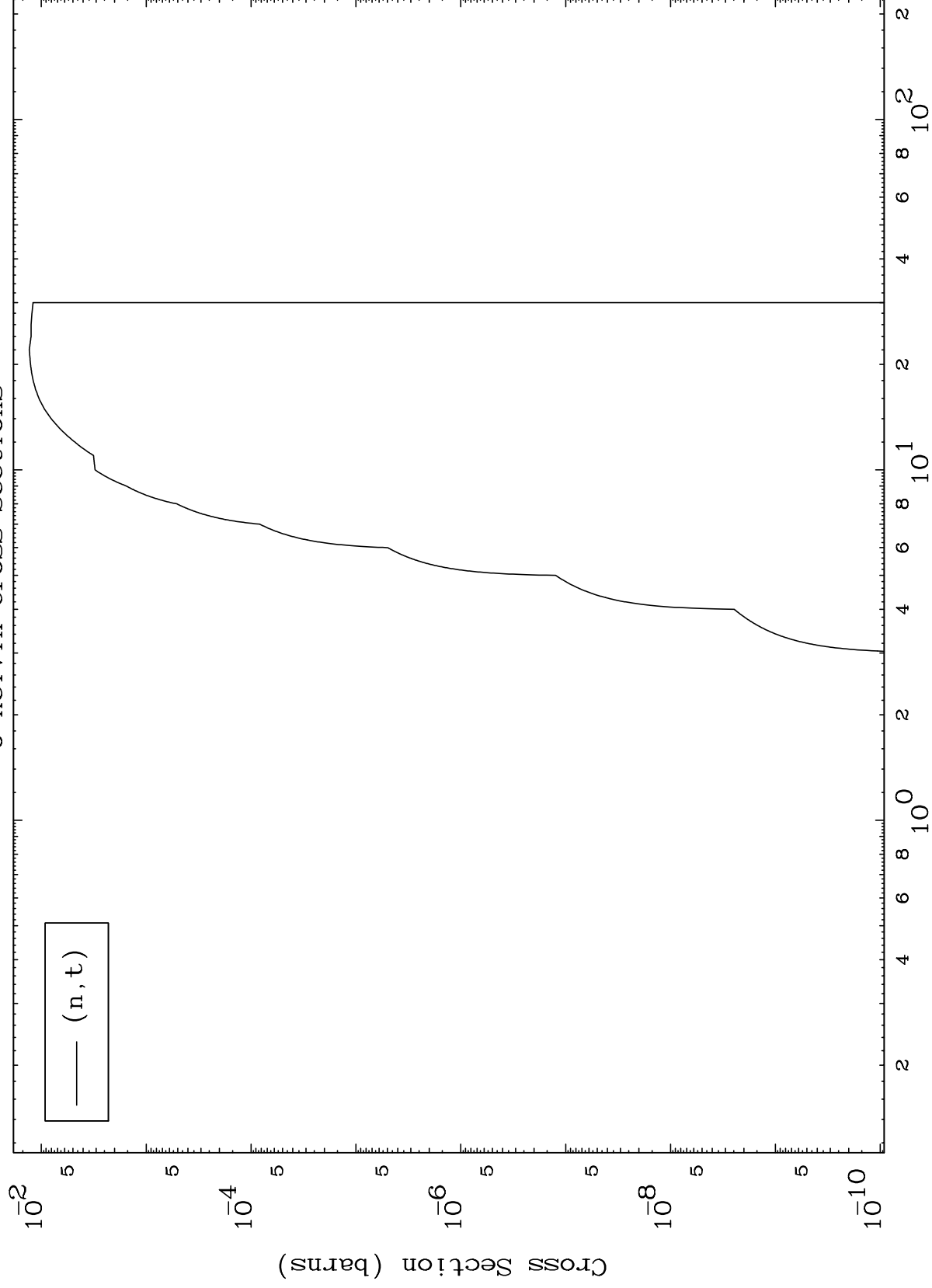
(d,d) Levels
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections



42-Mo-101

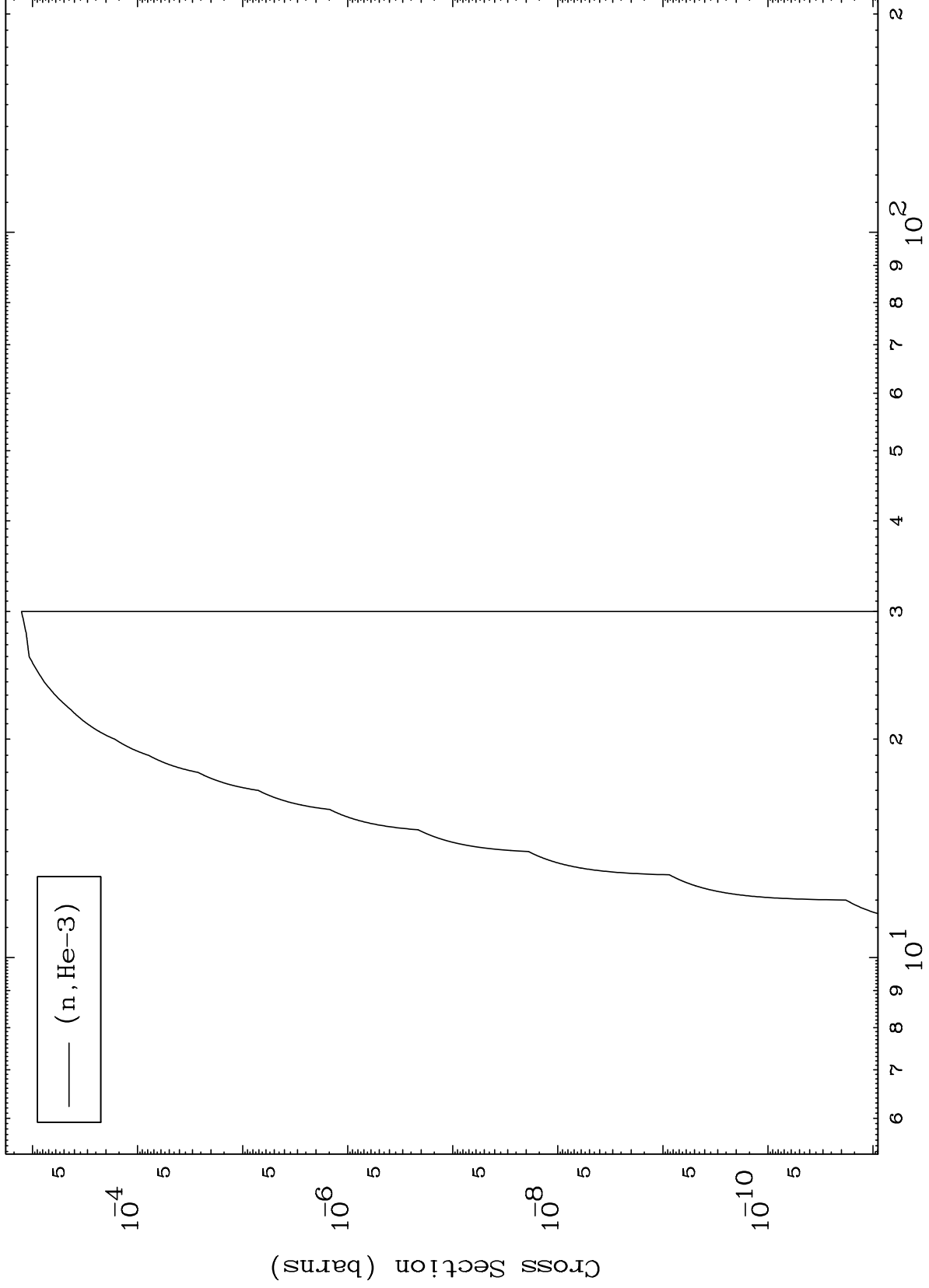
Incident Energy (MeV)

10

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42-Mo-101

(d,He3) Levels
0 Kelvin Cross Sections



11

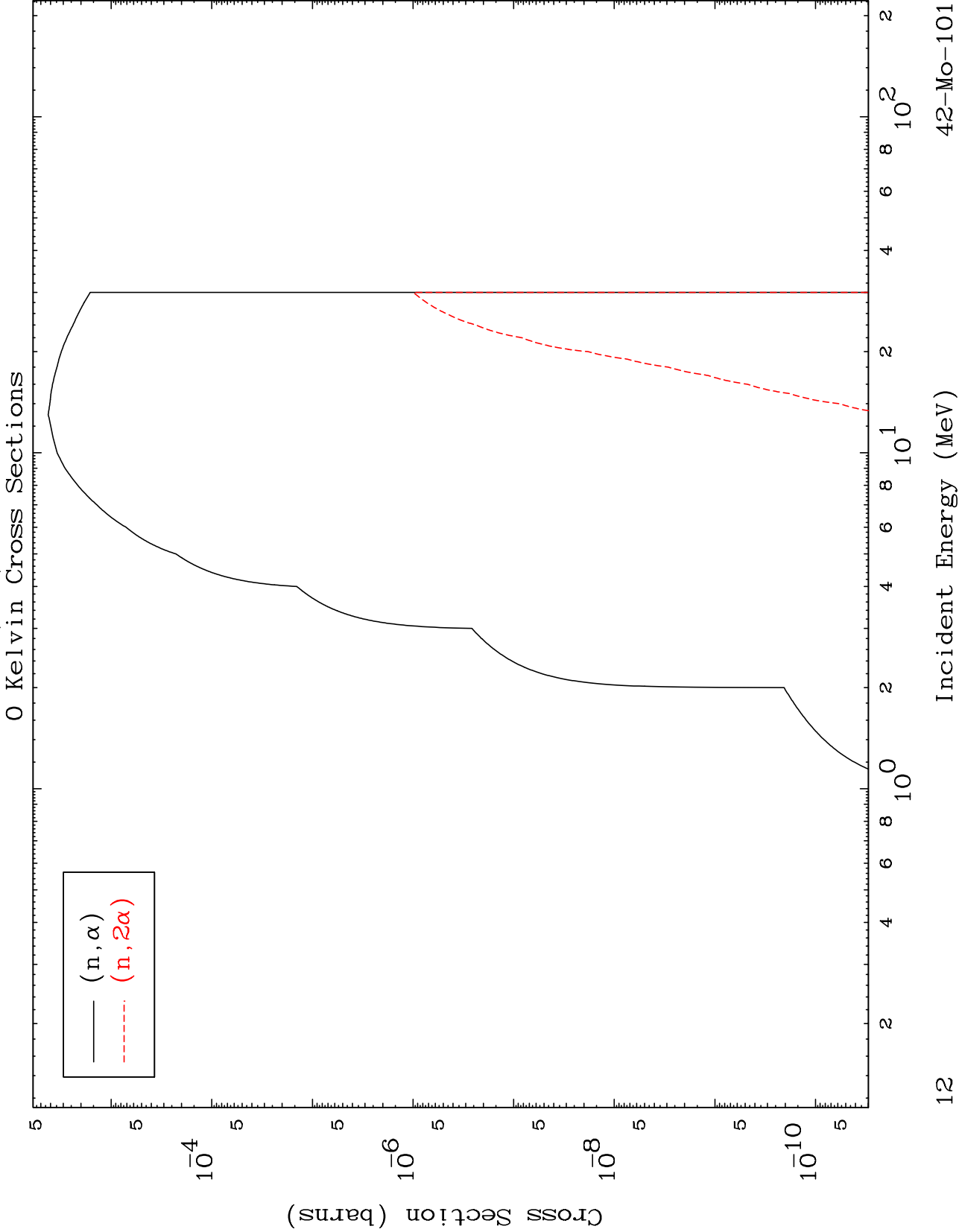
42-Mo-101

Incident Energy (MeV)

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(d, α) Levels

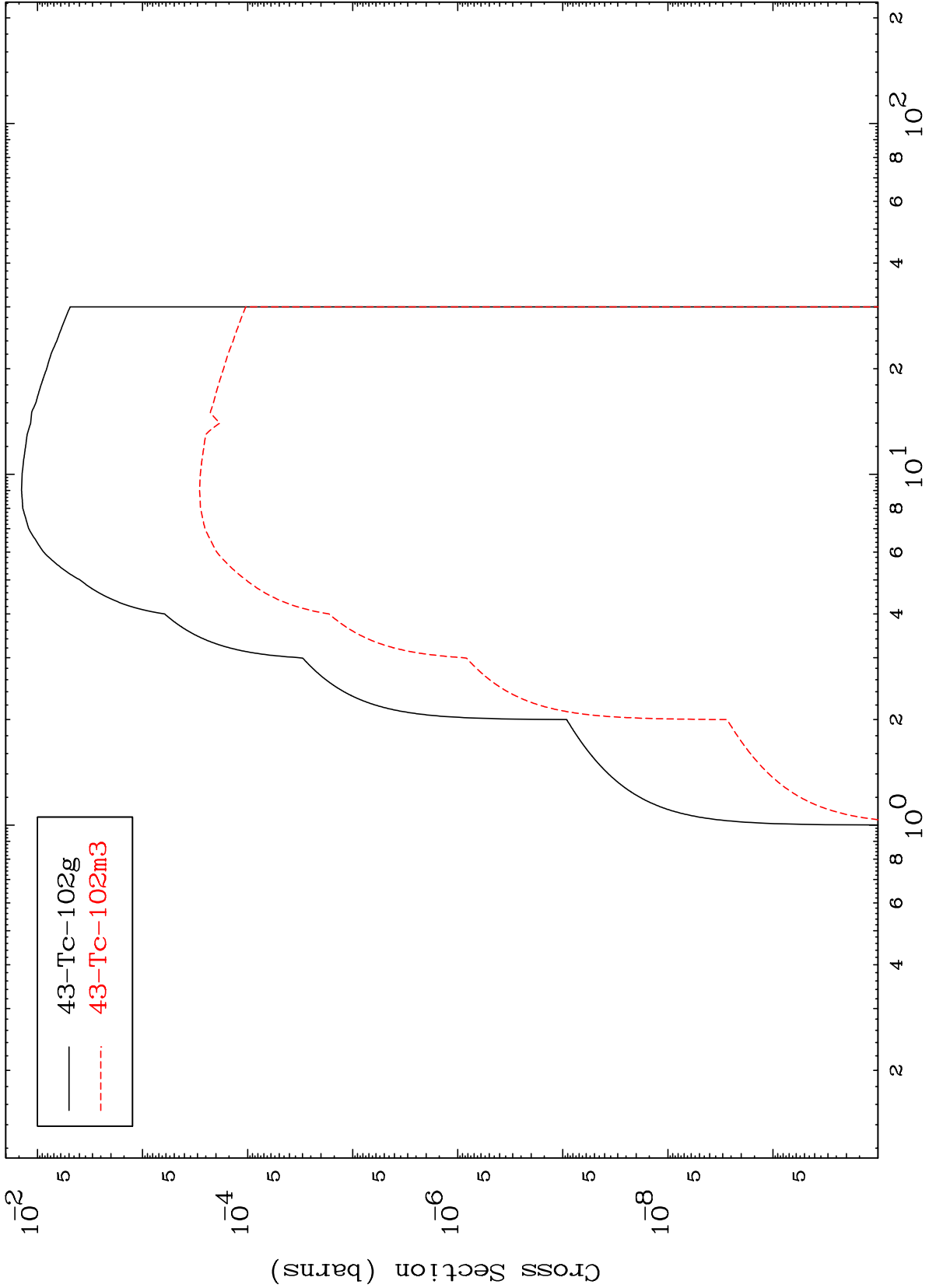
42-Mo-101



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42-Mo-101

Radionuclide Production Cross Section



13

42-Mo-101

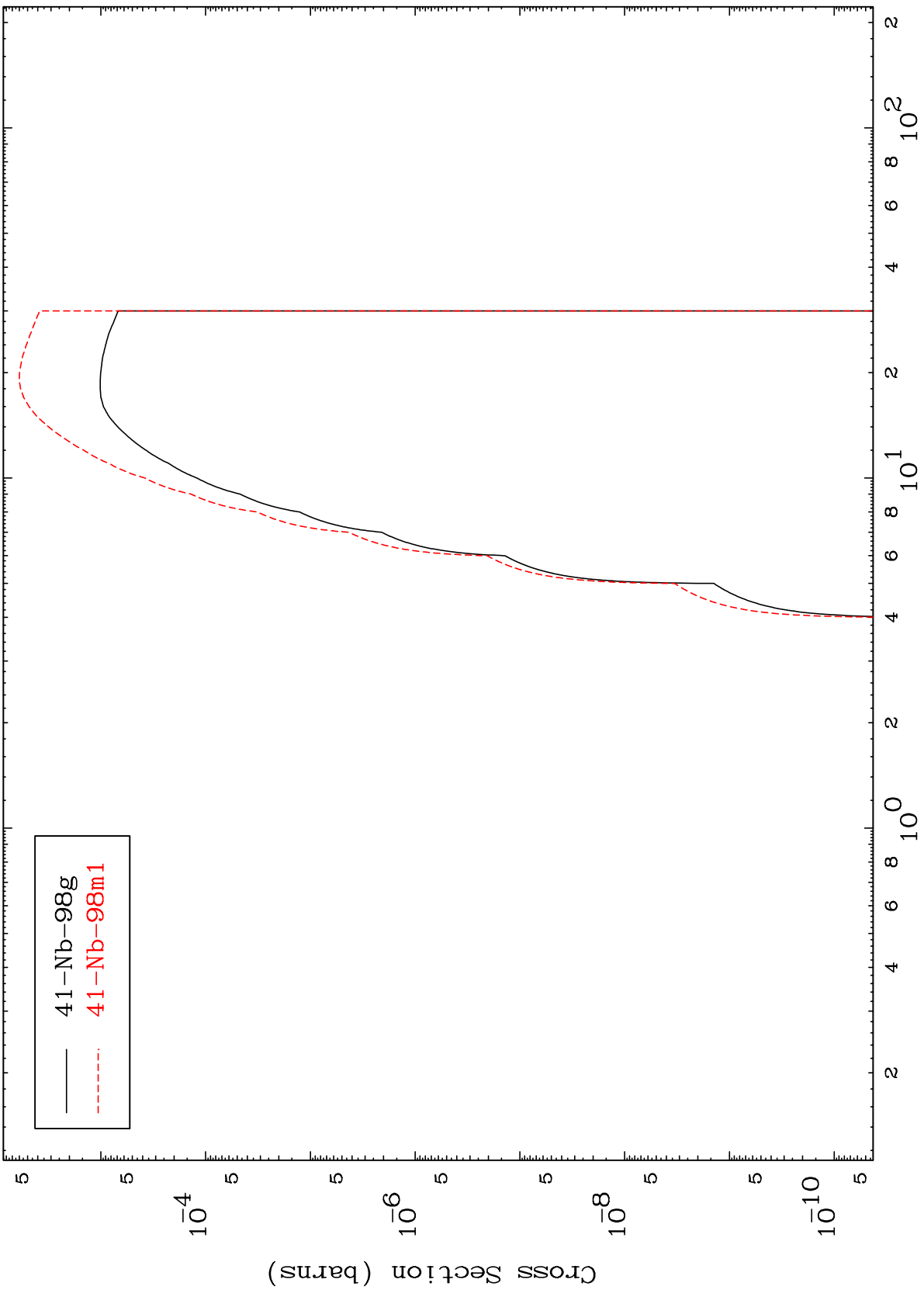
Incident Energy (MeV)

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(n,n') α

42-Mo-101

Radionuclide Production Cross Section

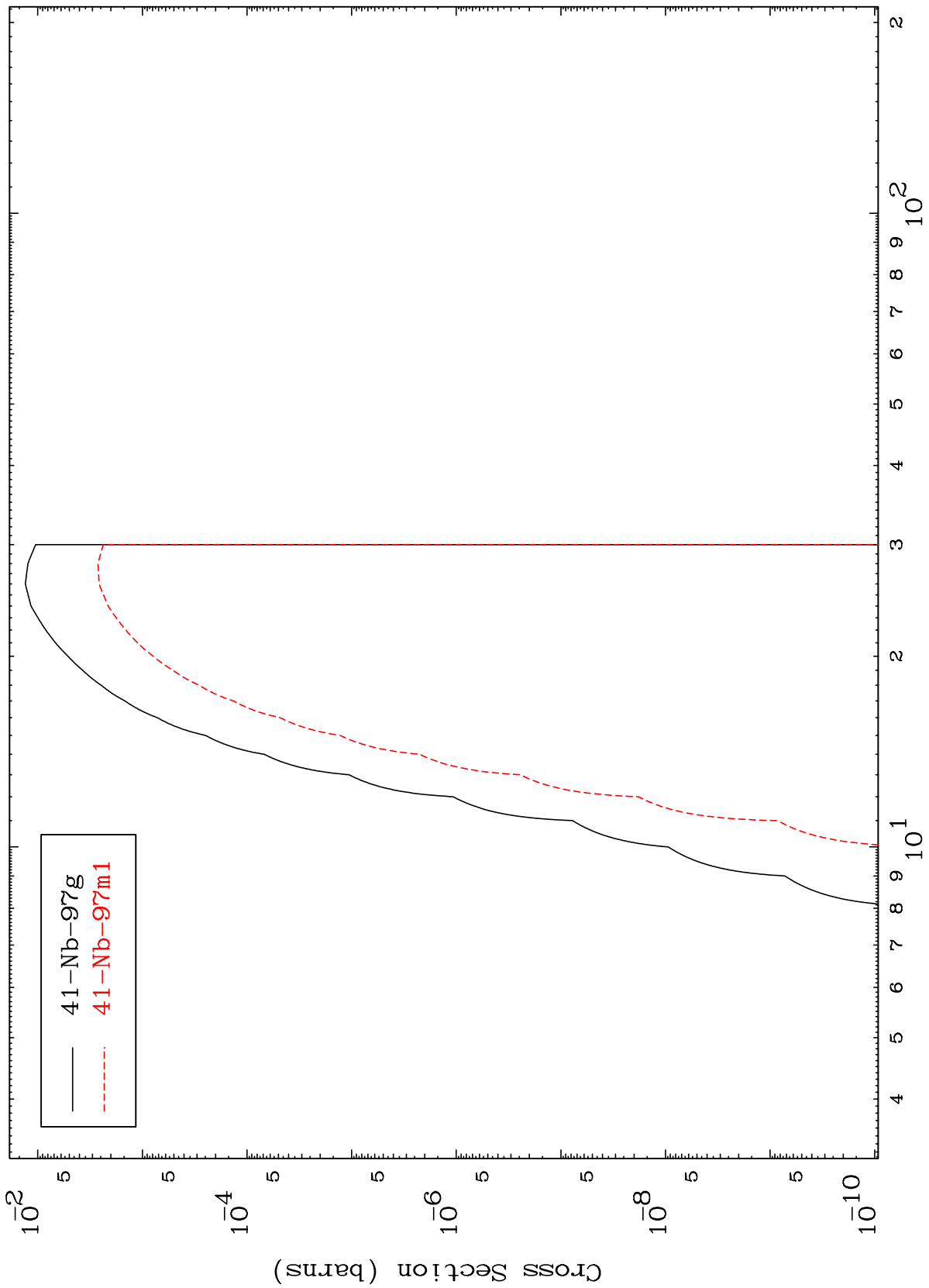


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42-Mo-101

(n,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

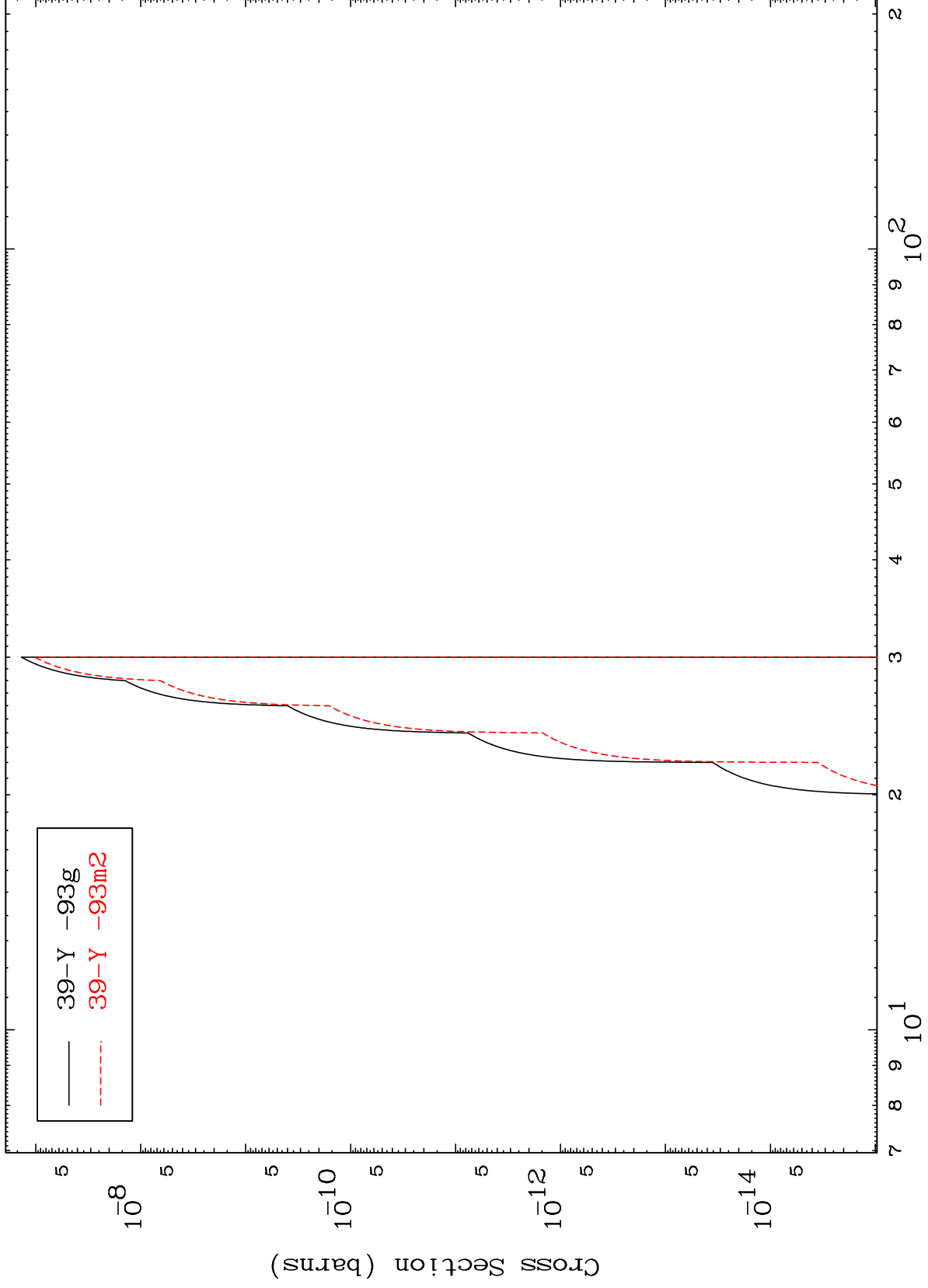
42-Mo-101

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(n,2n) 2α

42-Mo-101

Radionuclide Production Cross Section



39-Y -93g
39-Y -93m2

16

Incident Energy (MeV)

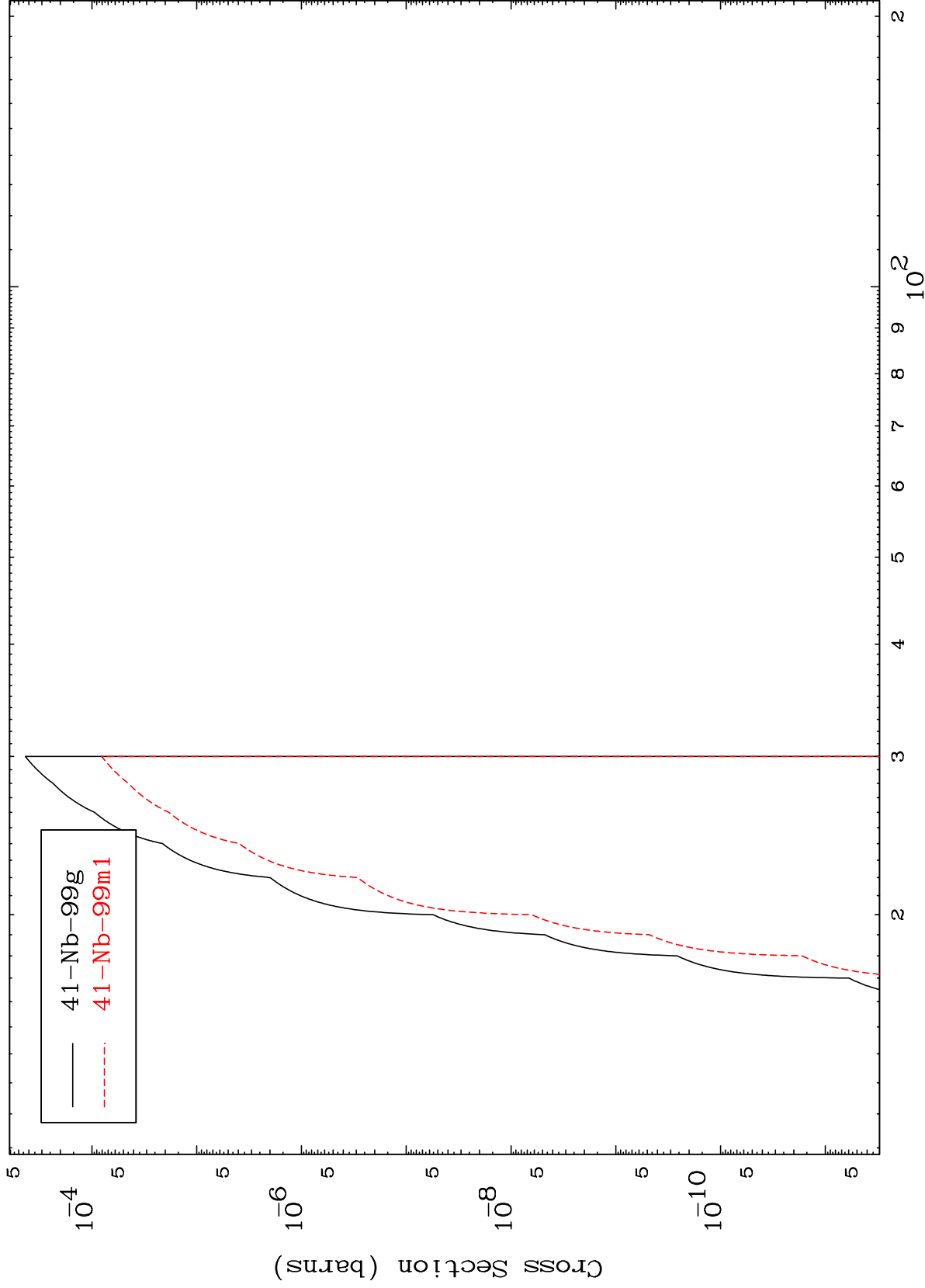
42-Mo-101

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(n,n') He-3

42-Mo-101

Radionuclide Production Cross Section

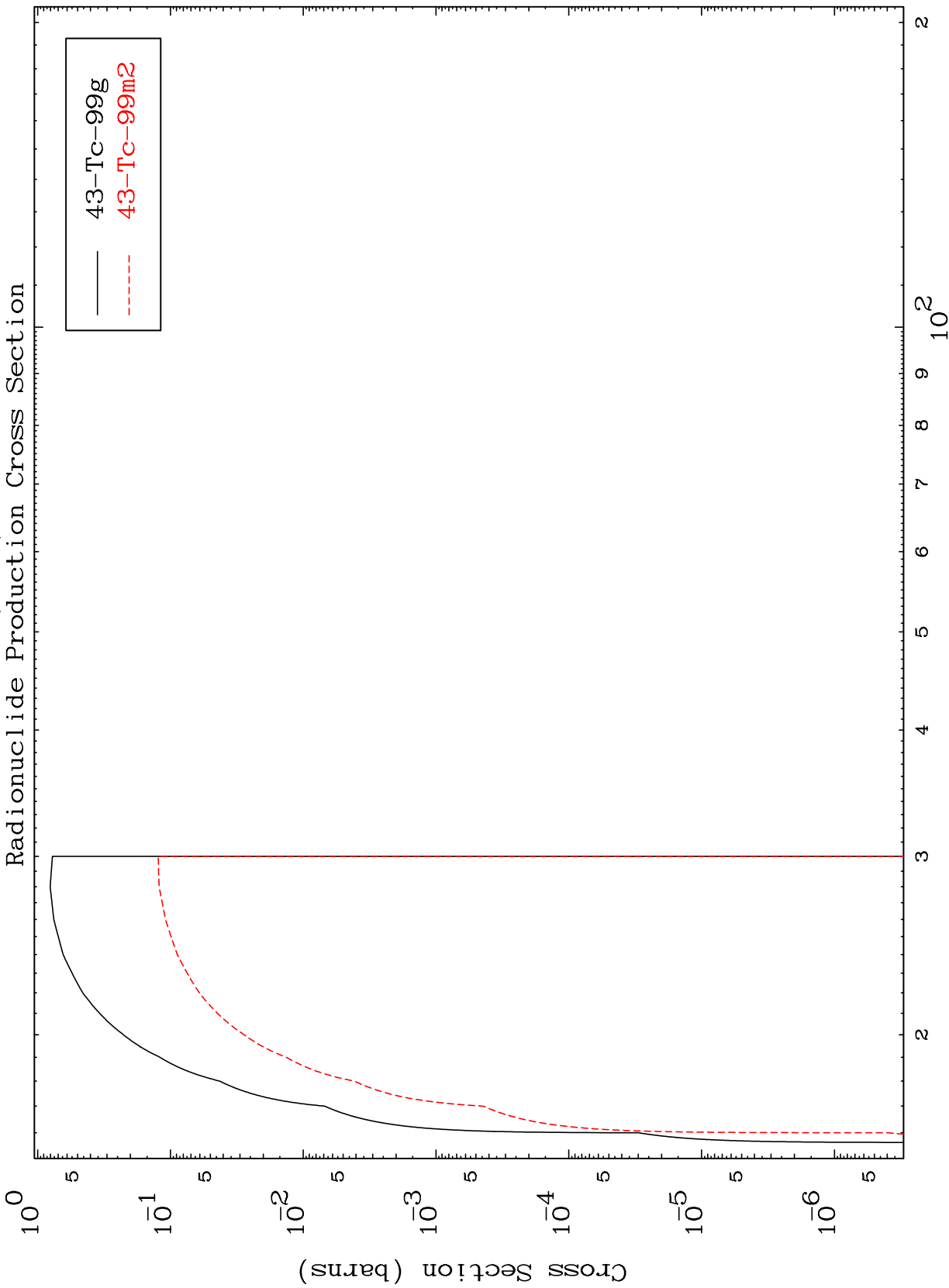


17

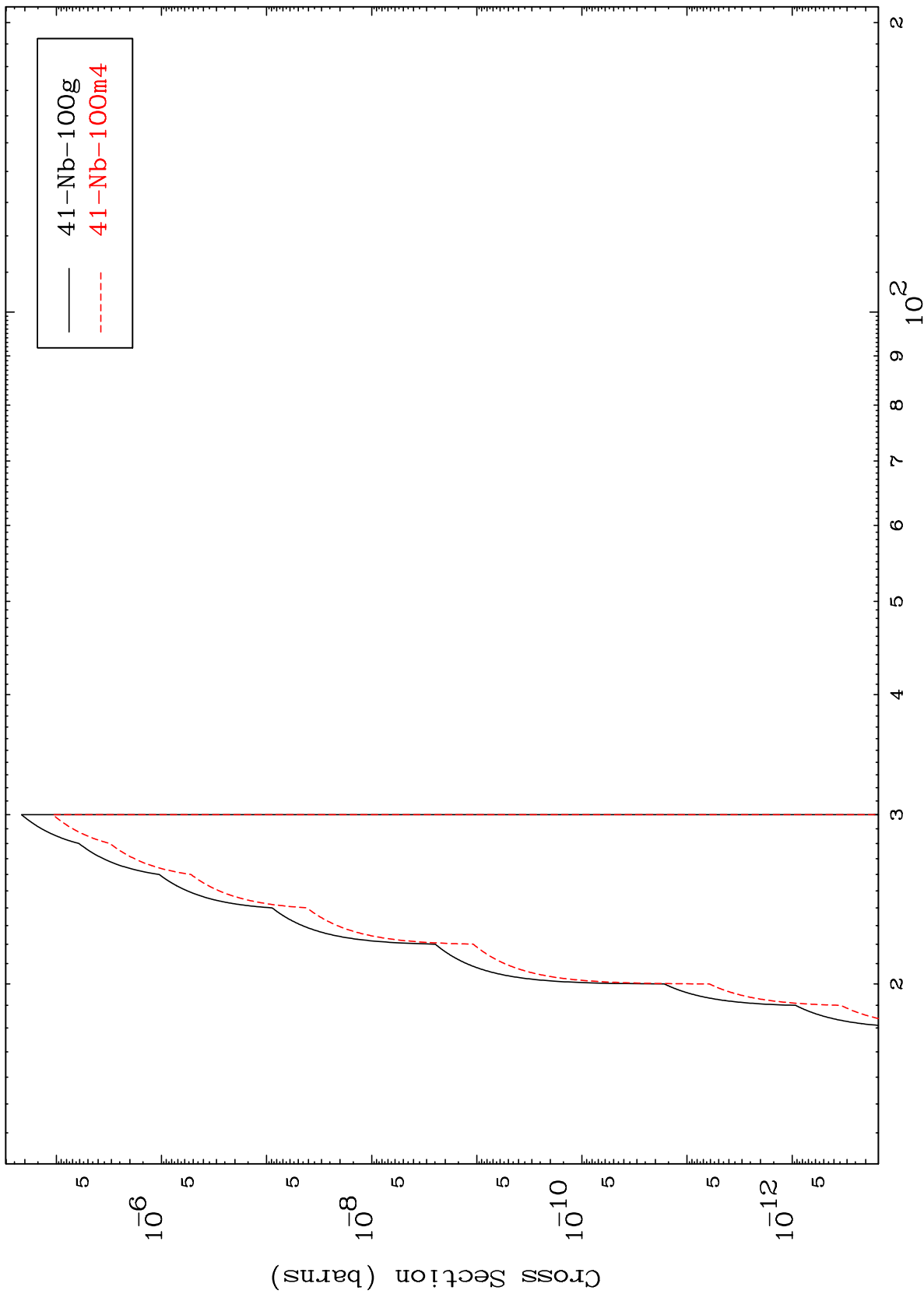
Incident Energy (MeV)

42-Mo-101

(n,4n)
Radionuclide Production Cross Section



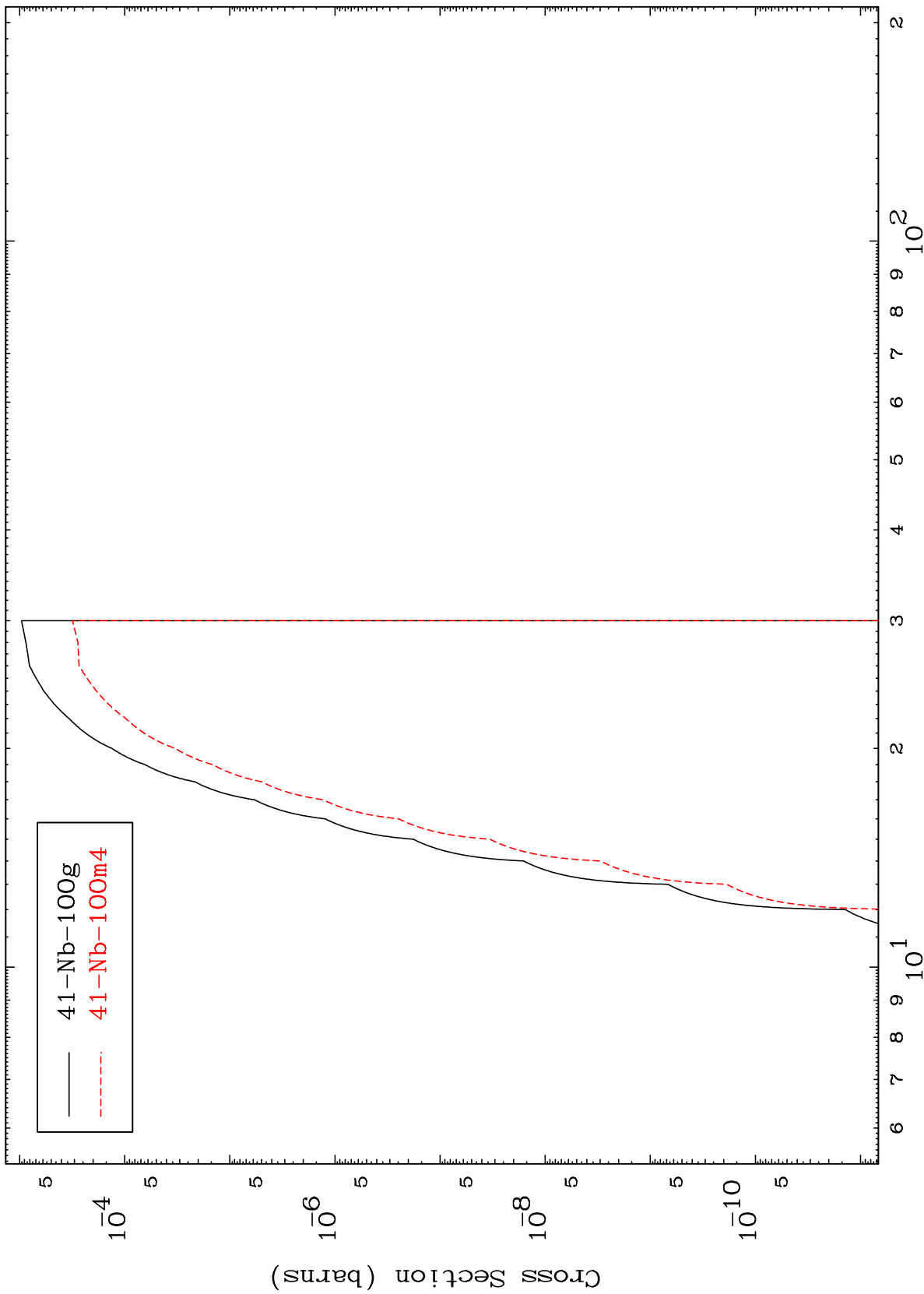
Radionuclide Production Cross Section



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42-Mo-101

Radionuclide Production Cross Section
(n,He-3)



20

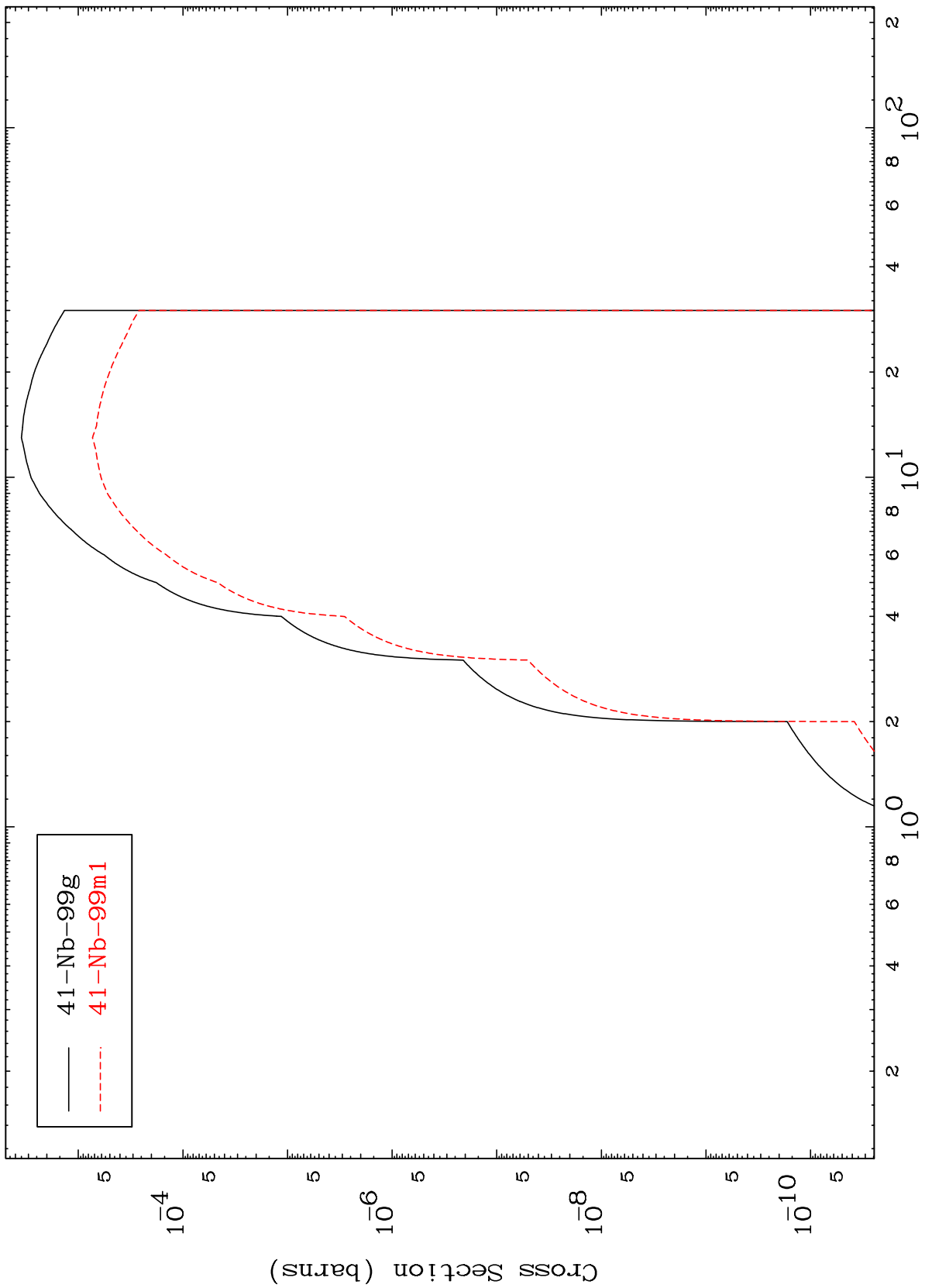
Incident Energy (MeV)

42-Mo-101

MAT 4252

42-Mo-101

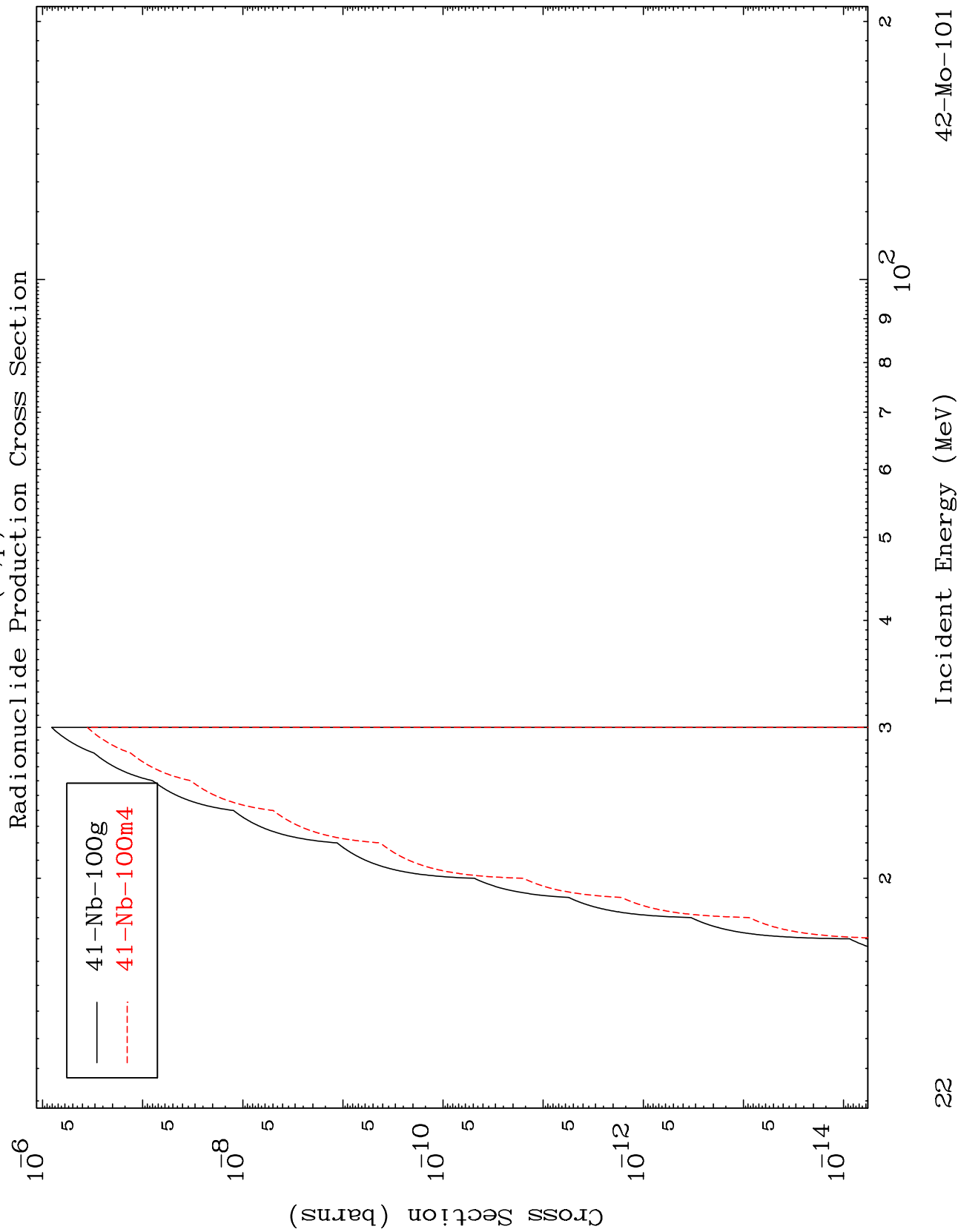
(n, α)
Radionuclide Production Cross Section



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(n,p) d

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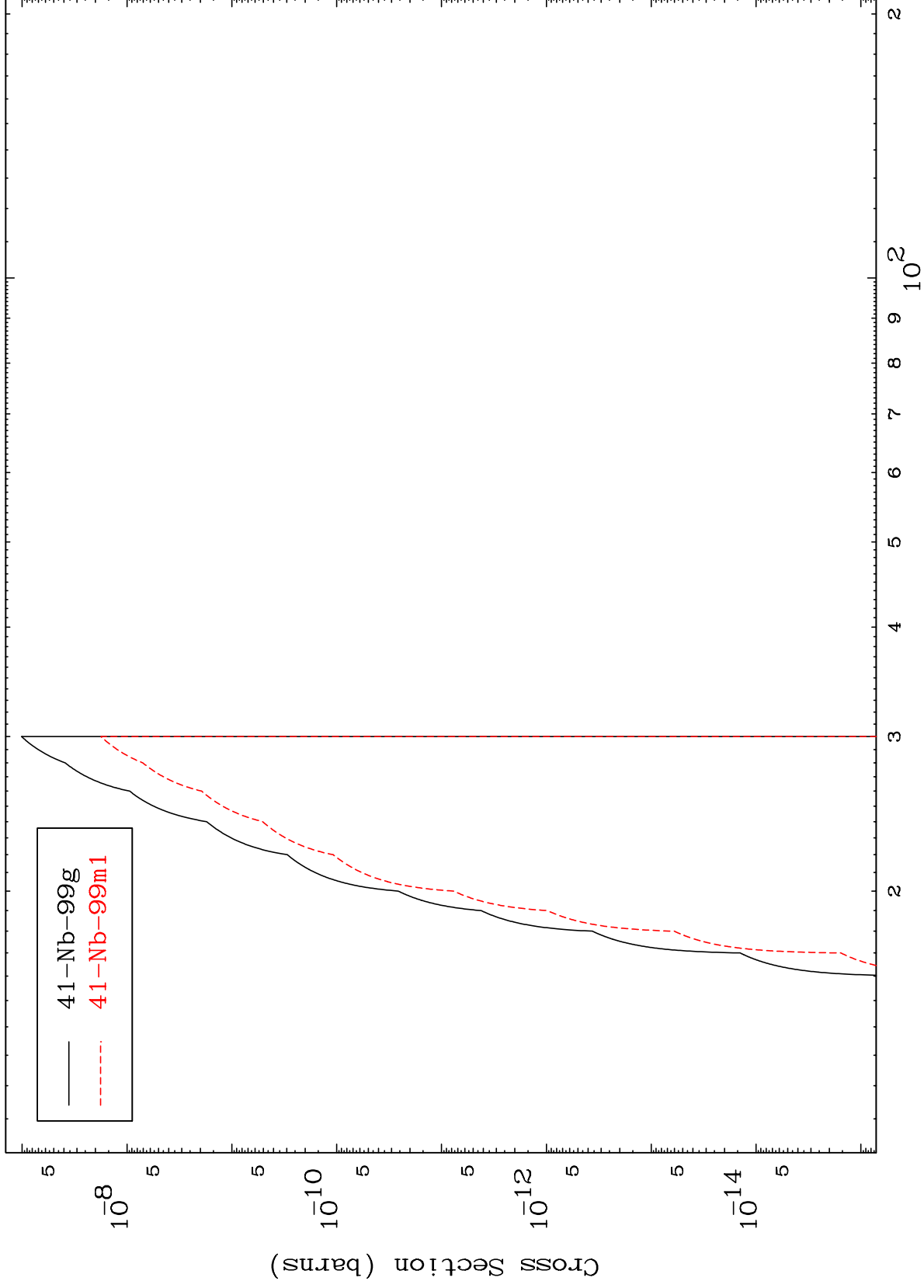


MAT 4252

(n,p) t

42-Mo-101

Radionuclide Production Cross Section



23

Incident Energy (MeV)

42-Mo-101